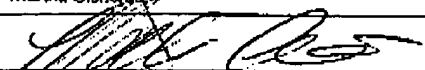


**RECEIVED  
CENTRAL FAX CENTER****APR 19 2006**

Atty Dkt. No. WATA-003

USSN: 10/524,979

**Certificate of Transmission.** I hereby certify that this correspondence is being facsimile transmitted to the Office of Initial Patent Examination (fax no. 571-273-8300) on the date shown below.

Typed or Printed Name	Martha Cisneros		
Signature		Date	4/19/06

**REQUEST FOR  
CORRECTED FILING  
RECEIPT****FILED BY FACSIMILE**

Attorney Docket	WATA-003
Applicant	TAKEMORI, HIROSHI
Serial Number	10/524,979
Filing Date	February 18, 2005
Group Art Unit	1645
Examiner Name	Not yet assigned
Title:	"SALT-INDUCIBLE KINASE 2 AND USE THEREOF"

Sir:

A filing receipt for the above-identified patent application has been issued by the U.S. Patent and Trademark Office (copy attached) and has been found to contain the following error(s):

- (1) Please correct the "title" as indicated on the Application Information Sheet and first page of the application as filed on February 18, 2005.

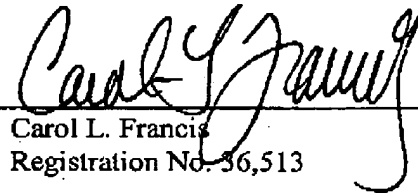
If for any reason a fee is found to be necessary, the Commissioner is authorized to charge such fee to Deposit Account No. 50-0815.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date:

April 19, 2006

By:

  
Carol L. Francis  
Registration No. 36,513

BOZICEVIC, FIELD & FRANCIS LLP  
1900 University Avenue, Suite 200  
East Palo Alto, California 94303  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231

F:\DOCUMENTS\WATA\003\Request for Corrected OIR.doc



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (e) DATE	ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/524,979	02/18/2005	1645	2800	WATA-003	18	72	11

CONFIRMATION NO. 1725

24353  
BOZICEVIC, FIELD & FRANCIS LLP  
1900 UNIVERSITY AVENUE  
SUITE 200  
EAST PALO ALTO, CA 94303

## FILING RECEIPT



\*OC000000017699865\*

Date Mailed: 01/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hiroshi Takemori, Osaka, JAPAN;  
Mitsuhiro Okamoto, Osaka, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 24353.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/10535 08/20/2003

## Foreign Applications

JAPAN 2002-240092 08/21/2002  
JAPAN 2003-23295 01/31/2003

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Salt-inducible kinases 2 and use thereof  
deleted(s)

Preliminary Class

435

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR

1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**APPLICATION INFORMATION**

Application Type:: Utility Application  
Title:: → SALT-INDUCIBLE KINASE 2 AND  
USE THEREOF  
WATA-003  
Attorney Docket Number::  
Request for Non-Publication?::  
Assignee for Publication::  
Total Drawing Sheets:: 18  
Small Entity?:: Small  
License US Govt. Agency:: No  
Contract or Grant Numbers::  
Sequence Submission?:: YES  
Computer Readable Form (CRF)?:: YES

**INVENTOR INFORMATION**

Inventor One Given Name:: HIROSHI  
Family Name:: TAKEMORI  
Postal Address Line One:: 2-2, Yamadaoka, Suita-shi  
Postal Address Line Two::  
City:: Osaka  
State or Province:: Japan  
Postal or Zip Code:: 565-0871  
Citizenship Country::

Inventor Two Given Name:: MITSUHIRO  
Family Name:: OKAMOTO  
Postal Address Line One:: 2-2, Yamadaoka, Suita-shi  
Postal Address Line Two::  
City:: Osaka  
State or Province:: Japan  
Postal or Zip Code:: 565-0871  
Citizenship Country::

Inventor Three Given Name::  
Family Name::  
Postal Address Line One::  
Postal Address Line Two::  
City::  
State or Province::  
Postal or Zip Code::  
Citizenship Country::

(19) 世界知的所有権機関  
国際事務局



(43) 国際公開日  
2004 年 3 月 4 日 (04.03.2004)

PCT

(10) 国際公開番号  
WO 2004/018669 A1

- (51) 国際特許分類: C12N 15/09, 1/15, 1/19, 1/21, 5/10, 9/12, A61K 31/7088, 35/76, 38/45, 39/395, 45/00, 48/00, A61P 3/04, 3/06, 3/10, 9/00, 9/10, 9/12, 19/06, 25/28, 43/00, C07K 16/40, C12Q 1/02, 1/48, 1/68, G01N 33/15, 33/50, 33/53, 33/566
- (21) 国際出願番号: PCT/JP2003/010535
- (22) 国際出願日: 2003 年 8 月 20 日 (20.08.2003)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:  
特願2002-240092 2002 年 8 月 21 日 (21.08.2002) JP  
特願2003-23295 2003 年 1 月 31 日 (31.01.2003) JP
- (71) 出願人 (米国を除く全ての指定国について): 株式会社プロテイン・エクスプレス (PROTEINEXPRESS CO., LTD.) [JP/JP]; 〒288-0041 千葉県銚子市中央町 2-11 Chiba (JP).
- (71) 出願人および  
(72) 発明者: 竹森 洋 (TAKEMORI, Hiroshi) [JP/JP]; 〒565-0871 大阪府吹田市山田丘 2-2 大阪大学内 Osaka (JP).  
岡本 光弘 (OKAMOTO, Mitsuhiro) [JP/JP]; 〒565-0871 大阪府吹田市山田丘 2-2 大阪大学内 Osaka (JP).
- (74) 代理人: 関根 武, 外 (SEKINE, Takeshi et al.); 〒169-0075 東京都新宿区高田馬場 1-20-10-203 進歩国際特許事務所 Tokyo (JP).
- (81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- 添付公開書類:  
— 国際調査報告書
- 2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。



WO 2004/018669 A1

(54) Title: SALT-INDUCIBLE KINASES 2 AND USE THEREOF

(54) 発明の名称: 塩誘導性キナーゼ 2 及びその用途

(57) Abstract: A polypeptide which comprises an amino acid sequence represented by SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10 or SEQ ID NO:12. This polypeptide is useful as a preventive or a remedy for a disease in which a metabolic error in adipocytes, etc. participates.

(57) 要約: 本発明のポリペプチドは、配列番号: 2、配列番号: 4、配列番号: 6、配列番号: 8、配列番号: 10 又は配列番号: 12 で表わされるアミノ酸配列よりなるポリペプチドである。本発明のポリペプチドは、脂肪細胞等における代謝異常が関与する疾患の予防・改善薬等として有用である。